

1733

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/055,251
Filing Date	01/11/2002
First Named Inventor	Panico
Art Unit	1733
Examiner Name	Haran
Attorney Docket Number	99148-128

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Postcard
Remarks - PTO Form 1449 (2 sheets) - 30 references		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Michael A. Diener
Signature	
Date	7-2-04

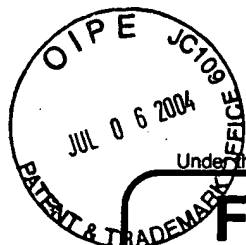
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Jody Begley		
Signature		Date	7/2/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 422 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/055,251
Filing Date	01/11/2002
First Named Inventor	Panico
Examiner Name	Haran
Art Unit	1733
Attorney Docket No.	99148-128

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 08-0219
Deposit Account Name: Wilmer Cutler Pickering Hale and Dorr LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	
		0	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

SUBMITTED BY

(Complete (if applicable))

Name (Print/Type)	Michael A. Diener	Registration No. (Attorney/Agent)	37,122	Telephone	617-526-6454
Signature		Date	7-2-04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 99148-128

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Panico

Serial No.: 10/055,251

Examiner: Haran

Filed: January 11, 2002

Group Art Unit: 1733

For: Spiral-Shaped Lamp for UV Curing of Coatings and Bonding
For a Digital Versatile Disk (DVD) or Compact Disk

CERTIFICATE UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being as first class mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

8/2/04
Date

Jody Begley
Jody Begley

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant and his legal representatives hereby make of record on the attached Form PTO-1449 the following publications which are known to them and considered warranting disclosure under 37 C.F.R. §1.56 and 1.97-98.

Copies of the publications listed on the attached Form PTO-1449 are submitted herewith. It is respectfully requested that the Examiner initial and return a copy of the subject Form PTO-1449 with the next Patent Office communication.

07/09/2004 EFLURES 00000145 080219 10055251

01 FC:1806 180.00 DA

The submission of these publications does not constitute a representation by the Applicant that a search has been made or that no better art exists and does not constitute an admission that the listed publications are material or constitute "prior art." Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed publications, should one or more of the publications be applied against the claims of the present application.

As this Information Disclosure Statement is being filed after the mailing of the first Office Action on the merits, authorization is hereby given to charge the requisite fee of \$180.00 for its submission into the subject application file. In the event of a fee deficiency, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 08-0219.

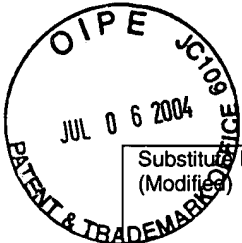
Respectfully submitted,

Dated: 7-2-04



Michael A. Diener
Registration No. 37,122
Attorney for Applicants

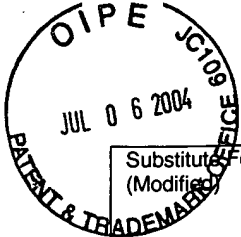
Wilmer Cutler Pickering Hale and Dorr LLP
Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
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Fax: (617) 526-5000



Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 99148.128 US2	Application No. 10/055,251
	Applicant Panico			
	Filing Date 01/11/2002		Group Art Unit 2651	

U.S. Patents						
Examiner Initial	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	5,904,795	05/18/1999	Murakami et al.	156	275.5	
	5,785,793	07/28/1998	Arai et al.	156	272.2	
	4,917,751	04/17/1990	Ohta et al.	156	272.2	
	5,512,123	04/30/1996	Cates et al.	156	272.6	
	4,309,617	01/05/1982	Long	250	504	
	4,229,568	10/21/1980	Wada et al.	528	500	
	5,443,033	08/22/1995	Nishizawa et al.	117	86	
	5,568,007	10/22/1996	Yamura et al.	313	35	
	5,780,860	07/14/1998	Gadgil et al.	250	432	
	4,255,383	03/10/1981	Schenck	422	24	
	4,027,185	05/31/1997	Nodwell et al.	313	35	
	5,051,665	09/24/1991	Garrison et al.	315	287	
	4,112,335	09/05/1978	Gonser	315	241	
	4,167,669	09/11/1979	Panico	250	341	
	4,443,533	04/17/1984	Panico	430	311	
	5,684,778	11/04/1997	Yamada et al.	369	100	
	6,228,332	05/08/2001	Dunn et al.	422	186.3	
	5,204,517	04/20/1993	Cates et al.	250	205	
	5,613,509	03/25/1997	Kolb et al.	134	56	
	4,871,559	10/03/1989	Dunn et al.	426	248	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 99148.128 US2	Application No. 10/055,251
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Panico	
		Filing Date 01/11/2002	Group Art Unit 2651

Foreign Patents							
Examiner Initial	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
						Yes	No
	10036777	02/01/1998	Japan				
	09087592	03/01/1997	Japan				

Examiner Initial	Document Number	Other Document
	A1	Panico, L., "Rapid Curing of Small Area Industrial Cements in Close Proximity," AFE Technical Paper, Association for Finishing Processes of the Society of Manufacturing Engineers, 1980
	A2	Panico, L., "Flash Polymerization," AFE Technical Paper, Association for Finishing Processes of the Society of Manufacturing Engineers, 1976
	A3	Panico, L., "Xenon's Rapid Curing Process," SME Technical Paper, Society of Manufacturing Engineers, 1975
	A4	Yearwood, C., "Evaluation of Rapid Cure Composite Systems," Organic Materials Branch, Materials and Manufacturing Technology Division, Army Armament Research and Development Command, 1981
	A5	"Joining Procedure for Magnetic Disk Files in Portable Computers," TDB Intellectual Property Network, 1993
	A6	"Photomagnetic Catalysis: Innovative Curing Technology," Futuretech, 1987
	A7	Panico, L., "Pulsed UV Curing," Xenon Corporation, no date
	A8	"1977 Product Guide," Xenon Corporation, 1977

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.